

brother[®]

PARTS REFERENCE LIST

MODEL: PT-2500PC

MECHANISMS & ELECTRONICS

NOTES FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it needs mentioning the following items:

- (1) Code
- (2) Q'ty
- (3) Description
- (4) Symbol (PCB No., Revision , and Parts location mounted on the PCB.)

Note : No orders without Parts Code or Tool No. can be accepted.

[Example]

| REF. NO. | SYMBOL | CODE | Q'TY | DESCRIPTION | REMARKS |
|----------|--------|------|------|-------------|---------|
| | | | | | |

Revision No. : marked on the printed circuit board.

B48J300 - 1 01 A



2. Design-changed parts:

When the parts are changed, any one of the following symbols is indicated in the REMARKS column.

- CHNG#A : compatible between old and new
- CHNG#B : replaceable from old to new
- CHNG#D : incompatible
- ADD : newly established

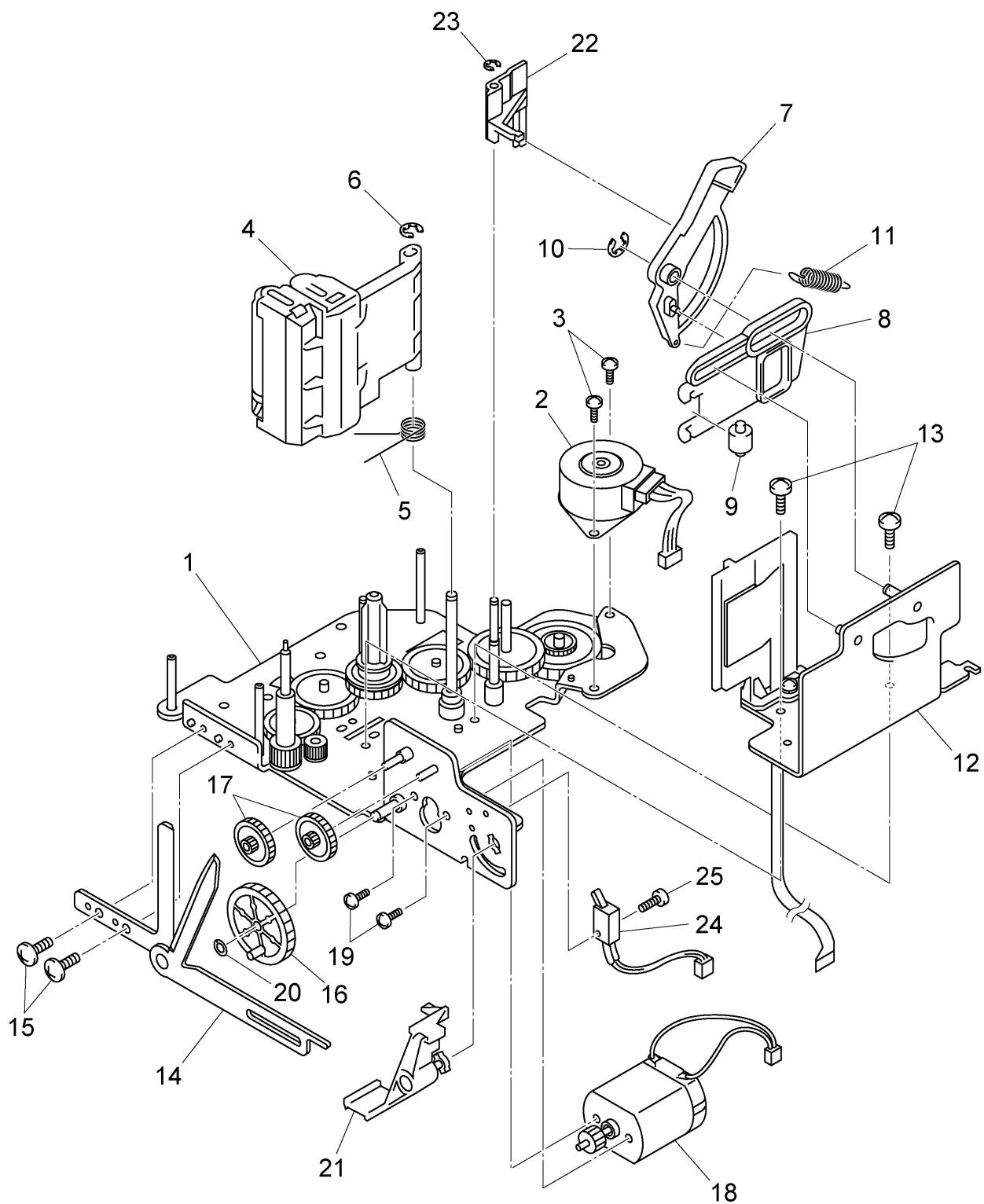
3. The original of this list was made based on the information available in November,1998.

4. Parts are subject to change in design without prior notice.

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1 . PRINT MECHANISM

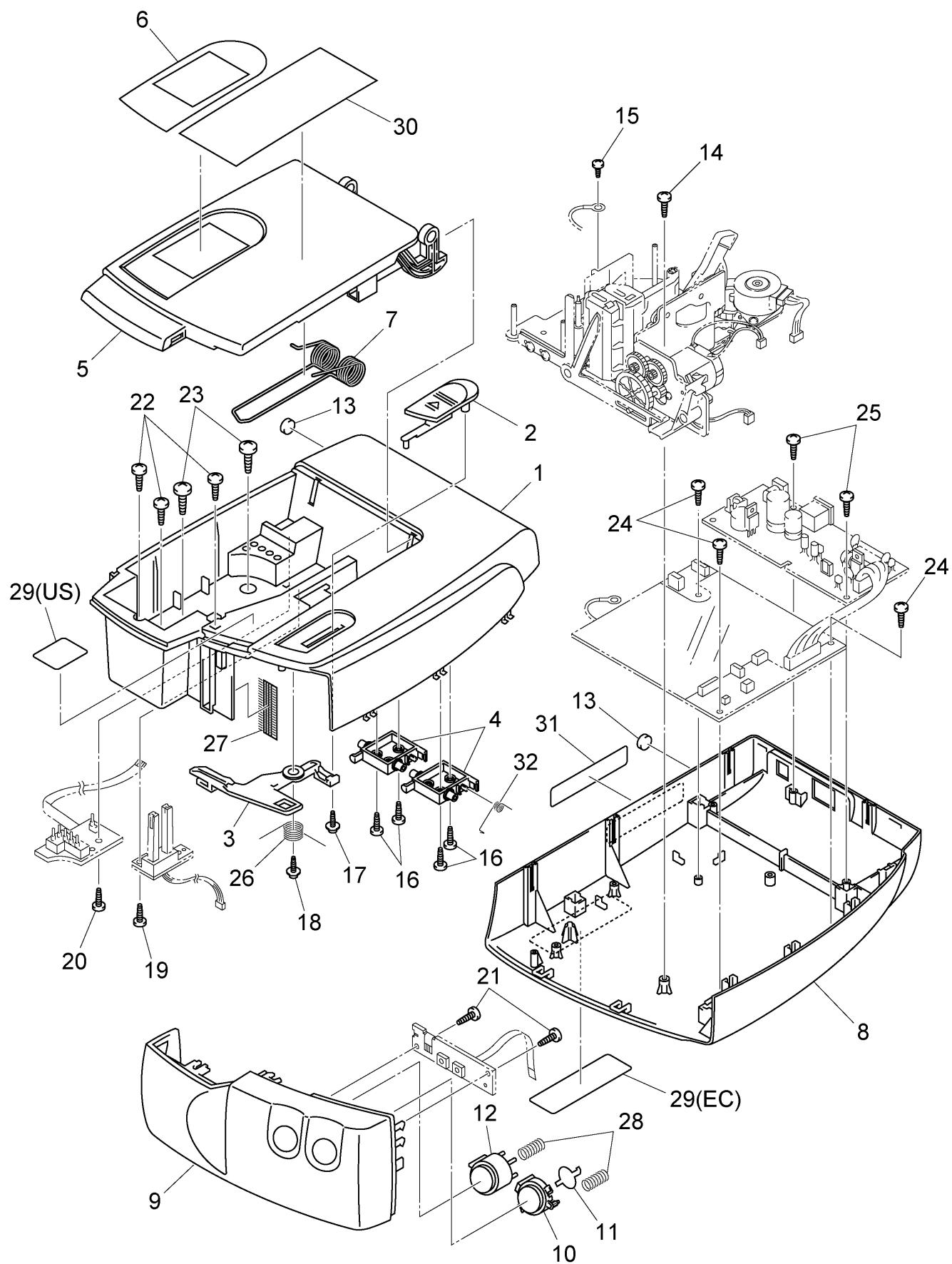


MODEL PT-2500PC 5V2-611-045

1 . PRINT MECHANISM

| REF.NO. | CODE | Q'TY | DESCRIPTION | REMARKS |
|---------|-----------|------|---------------------------------|---------|
| 1 | UT2409001 | 1 | FRAME TZPC ASSY | |
| 2 | Z26490001 | 1 | TAPE FEED MOTOR, BP243016M11-PT | |
| 3 | UB3848001 | 2 | SCREW, PAN M2.6X3.5 | |
| 4 | UT0224001 | 1 | ROLLER HOLDER ASSY | |
| 5 | UN0039001 | 1 | ROLLER HOLDER RELEASE SPRING | |
| 6 | 048025346 | 1 | RETAINING RING, E2.5 | |
| 7 | UT2412001 | 1 | RELEASE LEVER TZPC | |
| 8 | UT0240000 | 1 | RELEASE ROD | |
| 9 | UB5507000 | 1 | RELEASE ROD ROLLER | |
| 10 | 048025346 | 1 | RETAINING RING, E2.5 | |
| 11 | UT0241001 | 1 | RELEASE LEVER SPRING | |
| 12 | UT0242001 | 1 | HEAD 530 ASSY | |
| 13 | 060300516 | 2 | SCREW, BIND M3X5 | |
| 14 | LA4062001 | 1 | CUTTER ASSY | |
| 15 | 060300516 | 2 | SCREW, BIND M3X5 | |
| 16 | UT0252001 | 1 | CUTTER MOVING GEAR | |
| 17 | UT0254000 | 2 | CUTTER DOUBLE GEAR | |
| 18 | UT0401001 | 1 | CUTTER MOTOR ASSY | |
| 19 | UB3848001 | 2 | SCREW, PAN M2.6X3.5 | |
| 20 | UB3733001 | 1 | WASHER 2.6 | |
| 21 | UT2419001 | 1 | ACTUATOR TZ-PC | |
| 22 | UT2420001 | 1 | CASSETTE ROD | |
| 23 | 048015346 | 1 | RETAINING RING, E1.5 | |
| 24 | UT1466001 | 1 | FULL CUTTER SENSOR PRO ASSY | |
| 25 | UT0855001 | 1 | SCREW, PAN M1.7X6 | |

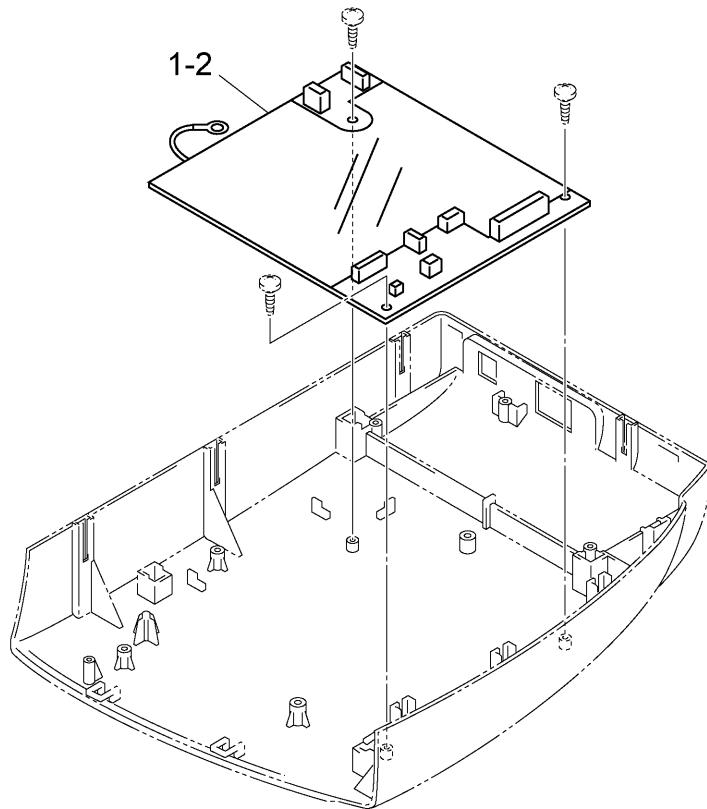
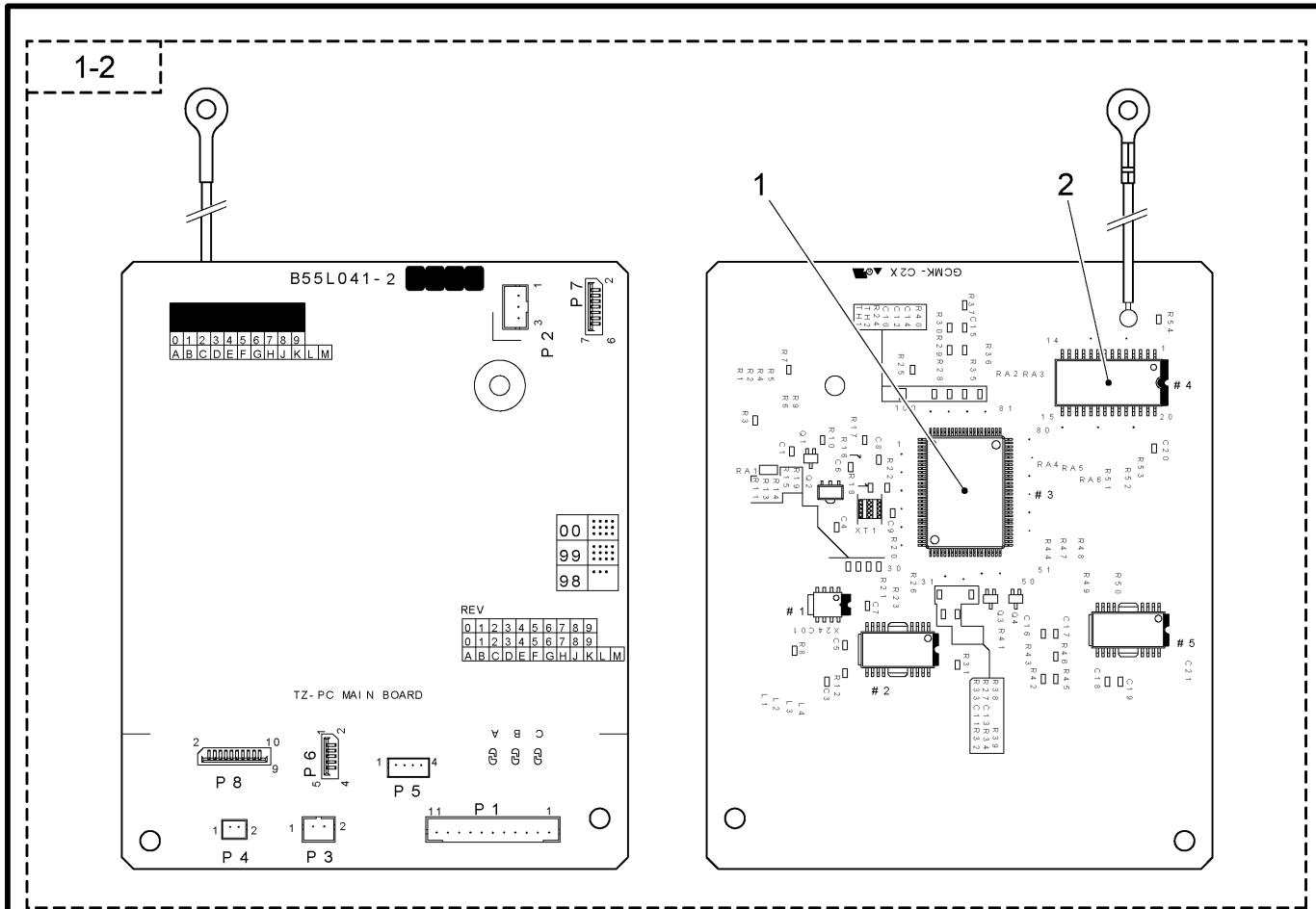
2 . COVERS



MODEL PT-2500PC 5V2-611-061

| REF.NO. | CODE | Q'TY | DESCRIPTION | REMARKS |
|---------|-----------|------|---|---------|
| 1 | UT2421001 | 1 | BODY COVER TZPC, GRAY1395 | |
| 2 | UT2422001 | 1 | OPEN PUSH BUTTON, GRAY1395 | |
| 3 | UT2423001 | 1 | COVER LOCK LEVER TZPC | |
| 4 | UT2426001 | 2 | CASSETTE COVER BRACKET | |
| 5 | UT2427001 | 1 | CASSETTE COVER TZPC, GRAY1395 | |
| 6 | UT2428001 | 1 | CASSETTE WINDOW TZPC US (USA/CAN) | |
| 6 | UT2475001 | 1 | CASSETTE WINDOW TZPC EC (EUROPE/AUS/SGP) | CHNG |
| 7 | UT2429001 | 1 | CASSETTE HOLD SPRING | |
| 8 | UT2430001 | 1 | BOTTOM COVER TZPC, GRAY1395 | |
| 9 | UT2431001 | 1 | FRONT COVER TZPC, GRAY1395 | |
| 10 | UT2432001 | 1 | ON/OFF PUSH BUTTON TZPC | |
| 11 | UT2433001 | 1 | REFLECT SHEET TZPC | |
| 12 | UT2434001 | 1 | CUT PUSH BUTTON TZPC, BLUE6189 | |
| 13 | UB4431001 | 2 | LOWER FOOT | |
| 14 | U05404003 | 1 | TAPTTITE, BIND B M3X8 | |
| 15 | 060300406 | 1 | SCREW, BIND M3X4 | |
| 16 | 085270817 | 4 | TAPTTITE, BIND B M2.6X8 | |
| 17 | U52594001 | 1 | TAPTTITE, CUP P M2.6X8 | |
| 18 | U52594001 | 1 | TAPTTITE, CUP P M2.6X8 | |
| 19 | 085270817 | 1 | TAPTTITE, BIND B M2.6X8 | |
| 20 | 085270817 | 1 | TAPTTITE, BIND B M2.6X8 | |
| 21 | 085270817 | 2 | TAPTTITE, BIND B M2.6X8 | |
| 22 | 085270817 | 3 | TAPTTITE, BIND B M2.6X8 | |
| 23 | 085311217 | 2 | TAPTTITE, BIND B M3X12 | |
| 24 | 085270615 | 3 | TAPTTITE, BIND B M2.6X6 | |
| 25 | 085270615 | 2 | TAPTTITE, BIND B M2.6X6 | |
| 26 | UT2457001 | 1 | LOCK LEVER RETURN SPRING | |
| 27 | UT2458001 | 1 | ANTI-STATIC BRUSH | |
| 28 | UT2463001 | 2 | KEY RETURN SPRING | |
| 29 | UT2461001 | 1 | CAUTION LABEL TZPC US (USA) | |
| 29 | UT0578001 | 1 | TAPE CAUTION LABEL PP EC (EUROPE/CAN/AUS/SGP) | CHNG |
| 30 | UT2425001 | 1 | MYLAR LABEL TZPC US (USA) | |
| 30 | UT2454001 | 1 | MYLAR LABEL TZPC EC (EUROPE) | |
| 31 | UT0555001 | 1 | FCC LABEL (USA/CAN) | |
| 32 | UT2485001 | 1 | COVER OPEN SPRING | |

3 . MAIN PCB



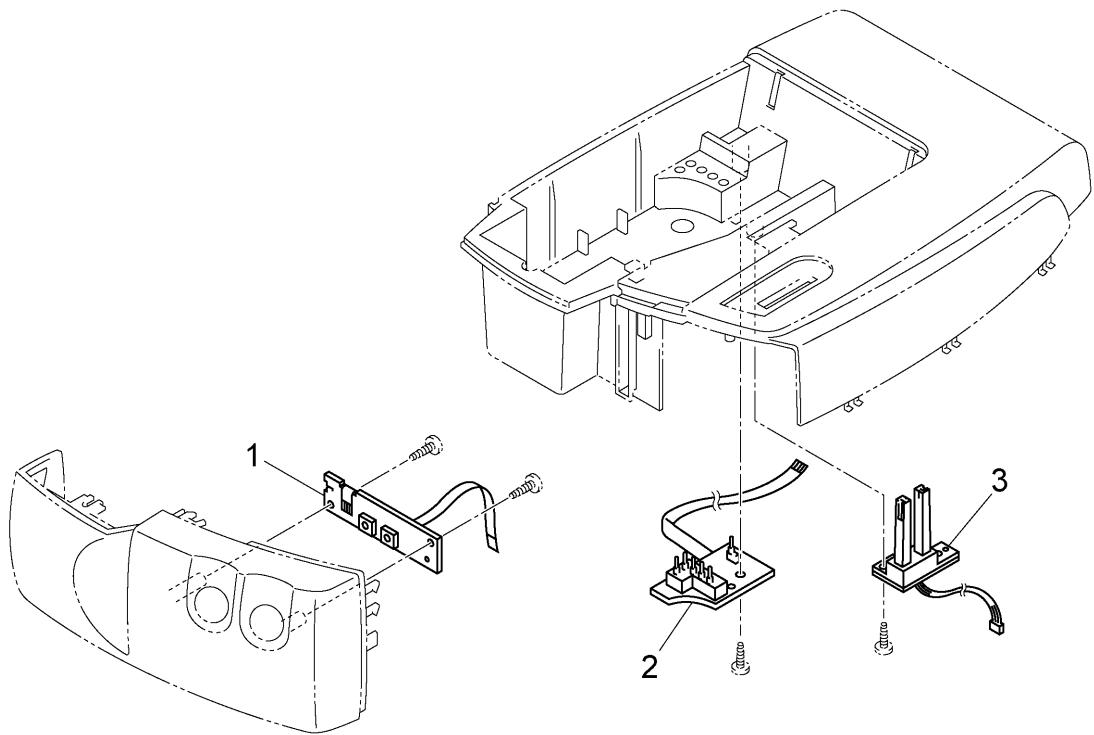
MODEL PT-2500PC 5V2-611-101

3 . MAIN PCB

| REF.NO. | SYMBOL | CODE | Q'TY | DESCRIPTION | REMARKS |
|---------|------------|-----------|------|--------------------|---------|
| 1-2 | B55L041-2B | UT2435001 | 1 | MAIN PCB TZPC ASSY | |
| 1 | #3 | UT2437001 | 1 | MCUM, M30622M8-194 | |
| 2 | #4 | UT2438001 | 1 | SRAM, 2B256SLMX55 | |

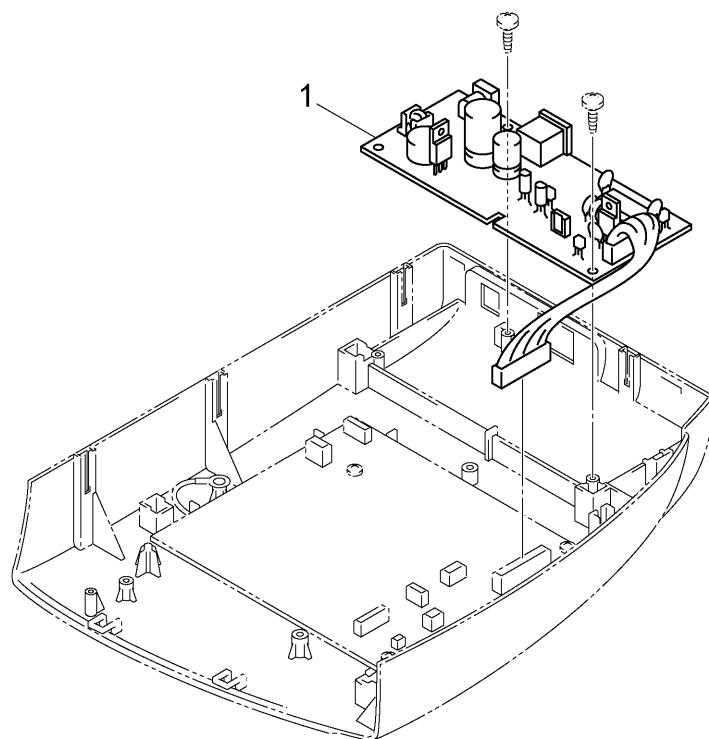
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4 . DETECTORS



MODEL PT-2500PC 5V2-611-100

5 . POWER SUPPLY PCB



MODEL PT-2500PC 5V2-611-100

4 . DETECTORS

PT1999024

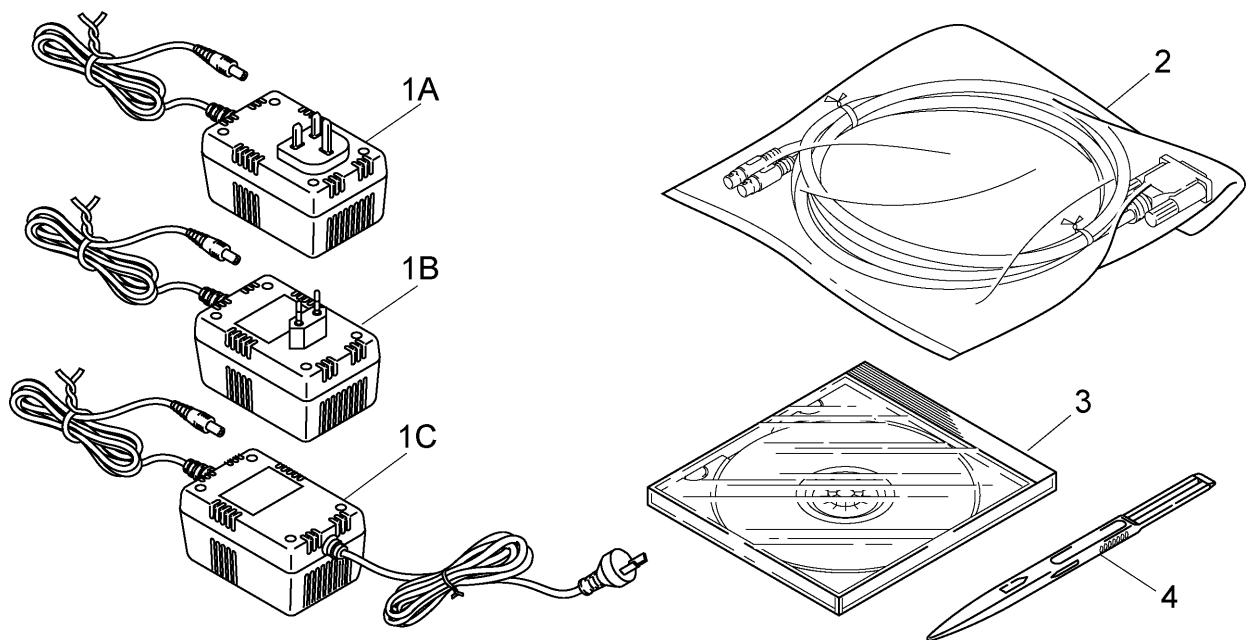
| REF.NO. | SYMBOL | CODE | Q'TY | DESCRIPTION | REMARKS |
|---------|------------|-----------|------|-----------------------|---------|
| 1 | B55L025-1A | UT2496001 | 1 | SUB PCB ASSY TZPC | |
| 2 | B55L026-1 | UT0822001 | 1 | SENSOR PCB ASSY PROPC | |
| 3 | B55L028-1 | UT0549001 | 1 | TAPE END SENSOR ASSY | CHNG#A |

MODEL PT-2500PC 5V2-611-100

5 . POWER SUPPLY PCB

| REF.NO. | SYMBOL | CODE | Q'TY | DESCRIPTION | REMARKS |
|---------|------------|-----------|------|----------------------------|---------|
| 1 | B55L042-2C | UT2440001 | 1 | POWER SUPPLY PCB TZPC ASSY | |

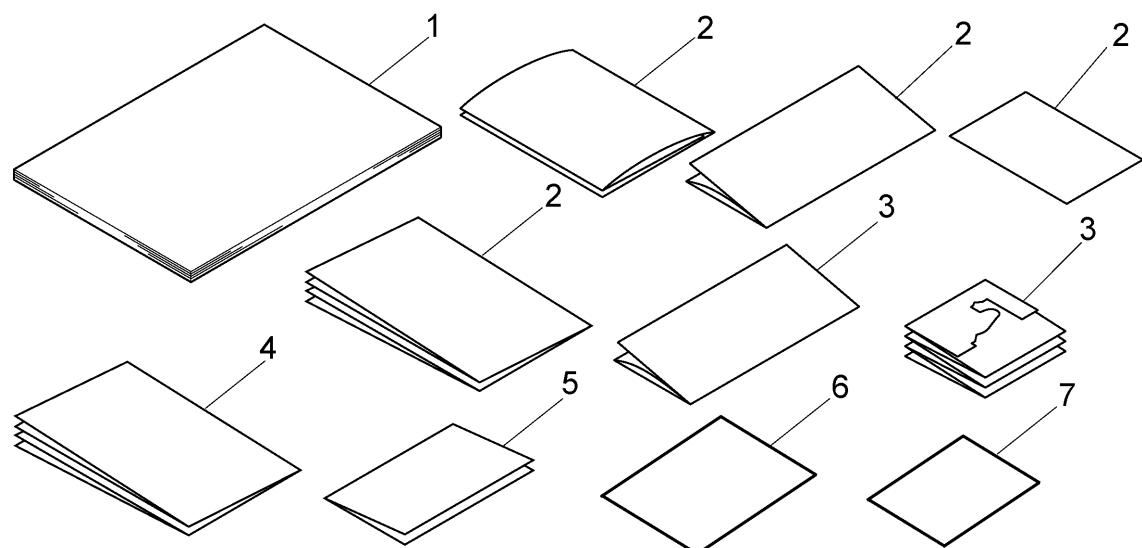
MODEL PT-2500PC 5V2-611-102



MODEL PT-2500PC 5V2-611-910

7 . PRINTED MATTERS

PT2001018



MODEL PT-2500PC 5V2-611-920

6 . ATTACHMENTS

PT2001018

| REF.NO. | SYMBOL | CODE | Q'TY | DESCRIPTION | REMARKS |
|---------|--------|-----------|------|---|---------|
| 1A | | UT2489001 | 1 | ADAPTER MDL-H UK (GBR/IRL/SGP) | CHNG |
| 1B | | UT2490001 | 1 | ADAPTER MDL-H EC (DEU/FRA/NLD/SWE/FIN/ESP) | CHNG |
| 1C | | LA0793001 | 1 | ADAPTER MDL-H AUS (AUS) | ADD |
| 2 | | UN7385001 | 1 | I/F CABLE WIN/MAC, SERIAL I/F | |
| 3 | B | LA3709001 | 1 | CD-ROM ASSY USB US (USA) | CHNG#D |
| 3 | B | LA3716001 | 1 | CD-ROM ASSY USB EC (DEU/GBR/FRA/IRL/NLD/SWE/FIN /ESP/ZAF) | CHNG#D |
| 3 | B | LA4492001 | 1 | CD-ROM ASSY USB ASIA (AUS/SGP) | CHNG#D |
| 3 | B | UT2493001 | 1 | CD-ROM ASSY TP CA (CAN) | CHNG#B |
| 4 | | UN0733022 | 1 | LETTERING STICK TZ, GRAY1252 | |

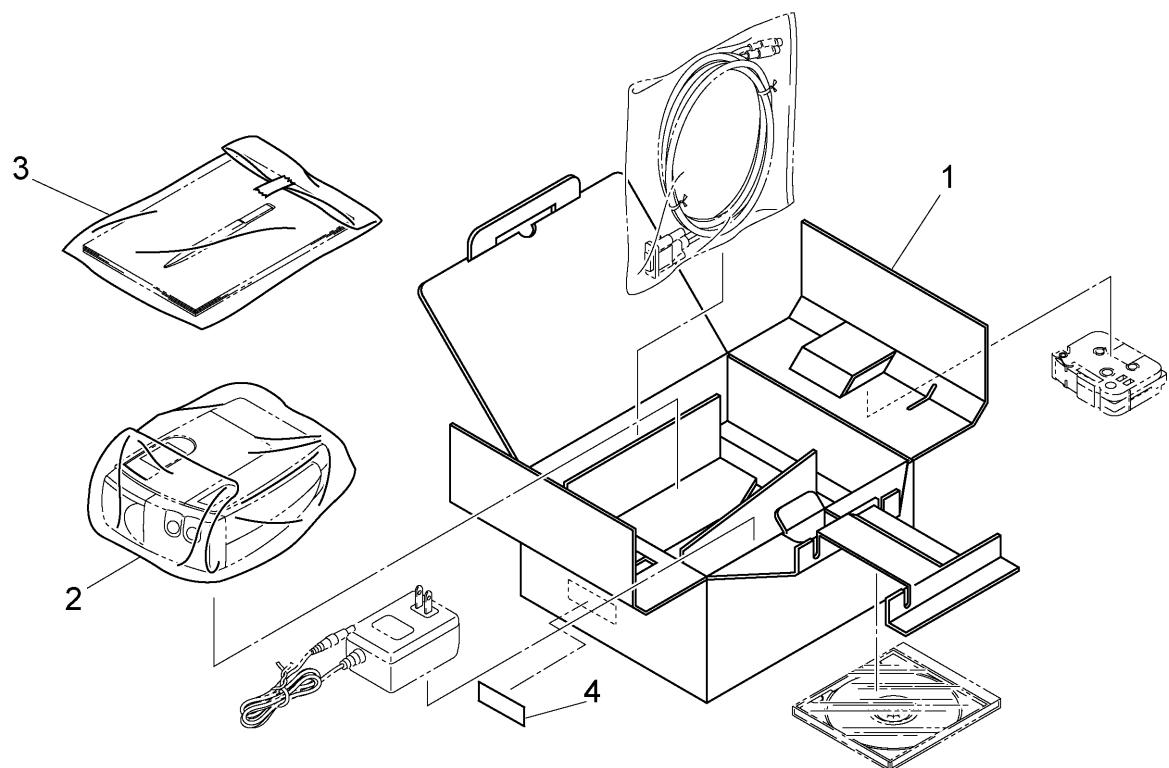
MODEL PT-2500PC 5V2-611-910

7 . PRINTED MATTER

PT2002028

| REF.NO. | SYMBOL | CODE | Q'TY | DESCRIPTION | REMARKS |
|---------|--------|-----------|------|---|---------|
| 1 | A | UT2446001 | 1 | USER'S MANUAL TZPC, US (USA) | |
| 1 | | UT2453001 | 1 | USER'S MANUAL TZPC, EC (DEU/GBR/FRA/IRL/NLD/SWE/AUS /SGP/FIN/ESP/ZAF) | |
| 1 | | UT2492001 | 1 | USER'S MANUAL TZPC CA (CAN) | |
| 2 | B | LA4058001 | 1 | WARRANTY CARD US JP (USA) | |
| 2 | F | UH3851001 | 1 | WARRANTY CARD EUR (DEU/GBR/FRA/IRL/NLD/SWE/ESP) | |
| 2 | A | UH3662001 | 1 | WARRANTY CARD UK-A (GBR) | |
| 2 | B | LE5115001 | 1 | WARRANTY CARD SWE-A (SWE) | |
| 2 | A | UH3663001 | 1 | WARRANTY CARD UK-B (GBR) | |
| 2 | A | UN8607001 | 1 | WARRANTY CARD, CAN.E/F (CAN) | |
| 2 | | UB3650001 | 1 | WARRANTY CARD, FRENCH (FRA) | |
| 2 | | UU0605001 | 1 | WARRANTY CARD, SPA (ESP) | |
| 3 | B | UN4602001 | 1 | TAPE CATALOG US 24 (USA) | |
| 3 | | UN4604001 | 1 | TAPE CATALOG CA 24 (CAN) | |
| 3 | A | UN4239001 | 1 | TAPE CATALOG UK (DEU/GBR/FRA/IRL/NLD/SWE/AUS/SGP /FIN/ESP/ZAF) | |
| 4 | A | LA0615001 | 1 | ATTENTION INSERTION TP(DEU/GBR/FRA/IRL/NLD/SWE/AUS /SGP/FIN/ESP/ZAF) | |
| 5 | A | LA1825001 | 1 | ACCESSORY ORDER FORM, US (USA) | |
| 6 | | LA2367001 | 1 | INSERTION SHEET IE | |
| 7 | | LA5007001 | 1 | INSERTION CD MANUAL US (USA) | |
| 7 | | LA4945001 | 1 | INSERTION PT E3.1 (DEU/GBR/FRA/IRL/NLD/SWE/AUS/SGP /SGP/FIN/ESP/ZAF) | |

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MODEL PT-2500PC 5V2-611-930

8 . PACKING MATERIALS

PT2001018

| REF.NO. | CODE | Q'TY | DESCRIPTION | REMARKS |
|---------|-----------|------|--|---------|
| 1 | UT2449001 | 1 | CARTON TZPC US (USA) | |
| 1 | UT2466001 | 1 | CARTON TZPC EC (DEU/GBR/FRA/IRL/NLD/SWE/AUS/SGP/FIN/ESP/ZAF) | |
| 1 | UT2494001 | 1 | CARTON TZPC CA (CAN) | |
| 2 | UT0985001 | 1 | BAG, 250X600H (BODY) | |
| 3 | UN5224001 | 1 | BAG, 215X360H (USER'S MANUAL) | |
| 4 | LA3939001 | 1 | WINDOWS 2000 LABEL (USA) | ADD |
| 4 | LA3939001 | 2 | WINDOWS 2000 LABEL (DEU/GBR/FRA/IRL/NLD/SWE/AUS/SGP/FIN/ESP/ZAF) | ADD |

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Nov., '98
5V2085BE0
Printed in Japan